

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,220,581 B2  
APPLICATION NO. : 10/071645  
DATED : May 22, 2007  
INVENTOR(S) : Bernard Bihain, Barbara Bour and Lydie Bougueleret

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 7,

Line 59, "The term "purified" may" should read --The term "purified" may--.

Column 13,

Line 33, "nucleofide sequence" should read --nucleotide sequence--.

Line 36, "nucleofide sequence" should read --nucleotide sequence--.

Column 29,

Line 44, "the PAPAP poypeptide" should read --the PAPAP polypeptide--.

Column 30,

Line 27, "systems is used" should read --systems are used--.

Line 36, "fragments is produced" should read --fragments are produced--.

Line 66, "disclosures of which are" should read --disclosure of which is--.

Line 67, "their entirety." should read --its entirety--.

Column 31,

Line 15, "construct allow" should read --construct allows--.

Column 45,

Line 64, "may be proceeded with" should read --may be preceded with--.

Column 46,

Line 4, "are mammal" should read --is mammal--.

Column 47,

Line 35, "the a polynucleotide" should read --the polynucleotide--.

Line 45, "to a a polynucleotide" should read --to a polynucleotide--.

Line 48, "when the a polynucleotide" should read --when the polynucleotide--.

Lines 49-50, "wherein the a polynucleotide" should read --wherein the polynucleotide--.

Column 54,

Line 23, "protein into contact" should read --protein is brought into contact--.

Line 28, "lignand" should read --ligand--.

Column 55,

Line 63, "between PAPAP" should read --between the PAPAP--.

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Column 56.

Lines 8-9, "Valadon P., et al., Lucas A. H.; Lucas A. H., 1994;" should read  
--Valadon P., et al., 1996; Lucas A. H., 1994;--

Column 63.

Line 49, "sufficent" should read --sufficient--.  
Lines 61-62, "SP6 to generate" should read --SP6 polymerase to generate--.

Column 64.

Lines 1-2, "WO 92/18522 the European" should read --WO 92/18522 and in the  
European--.

Column 69.

Line 10, "and PAPAP" should read --and a PAPAP--.  
Line 11, "obtaining described herein." should read --obtaining them are further  
described herein.--.  
Line 38, "devloping" should read --developing--.

Column 72.

Line 60, "(DSM-IV)" should read --(DSM-IV) classification.--.

Column 91.

Line 61, "encodes a polypeptide binds" should read --encodes a polypeptide that  
binds--.

Signed and Sealed this

Twenty-fourth Day of June, 2008



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*